

Table 42. 2006 Off-Station Winter Wheat Test (Exp. 3841): Willow Creek (Gallatin Co.)

Entry	Cultivar/Line	Pedigree	Yield bu/ac	Test weight lb/bu	Plant height in RCB	Protein %
			RCB	RCB	RCB	Bulk
+ = new for 2006						
24	+ MT02113	Karl 92/UT190	75.0**	61.6	32.8	
9	Pryor	WestBred, 2002	69.5*	62.3	28.9	
15	Yellowstone	Montana, 2005	69.0*	61.7	32.8	
14	Genou	Montana, 2004	67.2*	62.4	34.0	
8	Promontory	Utah, 1990	65.8	64.2**	32.5	
20	Norris (IMI)	Montana, 2005 (MTCL0316)	65.1	63.2	32.2	
13	Paul	Montana, 2003	64.1	62.0	30.7	
22	+ Ledger	WestBred, 2004	63.8	62.0	29.7	
2	Neeley	Idaho, 1980	63.6	62.4	34.1	
3	Tiber	Montana, 1988	62.3	62.2	34.6	
4	Morgan	WPB/Sask, 1996	62.1	61.5	33.7	
18	Wahoo	Nebraska, 2001	62.0	61.3	30.8	
16	Jerry	North Dakota, 2001	61.1	61.2	36.0	
17	MT01148	Judith/Blizzard	60.8	61.9	34.3	
23	+ Millenium	Nebraska, 2000	59.9	62.5	32.7	
5	Rocky	Agripro, 1978	59.7	63.2	34.3	
7	CDC Falcon	WPB/Sask, 1999	59.7	61.3	27.4	
6	Vanguard	Montana, 1995	58.9	61.8	33.9	
10	BigSky	Montana, 2001	57.9	62.7	34.5	
11	Jagalene	AgriPro, 2002	56.8	63.6	28.5	
21	Bynum (IMI)	Montana, 2005 (MTCL0318)	56.5	61.9	33.6	
12	NuSky (HWW)	Montana, 2001	55.9	61.5	33.5	
1	Rampart	Montana, 1996	55.4	61.6	33.2	
19	Hyalite (IMI, HWW)	Montana, 2005 (MTCL0306)	55.2	62.4	31.2	
Average			62.0	62.2	32.5	
LSD (0.05)			9.0	0.5	1.5	
C.V. (%)			8.9	0.5	2.7	
P-value (Varieties)			0.0050	<.0001	<.0001	

** = indicates highest value within a column

* = indicates varieties with values equal to highest variety within a column based on Fisher's protected LSD (p=0.05)

Willow Creek (forage variety) 3 plot average	41.4	60.7	45.1	
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